



Mouse anti-Human RPS9 monoclonal antibody, clone 3E4 (CABT-B9532)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Immunogen | RPS9 (AAH00802.1, 82 a.a. ~ 171 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Isotype | IgG2a, κ |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Clone | 3E4 |
| Purification | Affinity chromatography |
| Conjugate | Unconjugated |
| Applications | ELISA |
| Format | Liquid |
| Concentration | 1 mg/ml |
| Size | 100 µg |
| Buffer | PBS, pH 7.4 |
| Preservative | no preservative |
| Storage | -20°C, Avoid Freeze/Thaw Cycles |

BACKGROUND

Introduction

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S4P family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, multiple processed pseudogenes derived from this gene are dispersed through the genome. [provided by RefSeq, Jul 2008]

Keywords

RPS9; ribosomal protein S9; S9; 40S ribosomal protein S9;

GENE INFORMATION

Entrez Gene ID

[6203](#)

UniProt ID

[A0A024R4M0](#)